

DECLARATION FOR PATENT APPLICATION

Attorney Docket No: **050508-1390**

As the below named inventor(s), I/we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **Methods and Compositions for Modulating Gamete Adhesion**, the specification of which:

<input type="checkbox"/>	is attached hereto.
<input checked="" type="checkbox"/>	was filed on <u>4/14/06</u> as Application Serial No. <u>10/575,816</u> .
<input type="checkbox"/>	was filed on _____ under U.S. Express Mail No. _____.
<input checked="" type="checkbox"/>	is set forth in PCT International Application No. <u>PCT/US2004/34391</u> ; filed on <u>10/18/04</u> and as amended Under PCT Article 19 on _____ (if any).

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I/we hereby claim foreign priority benefits under Title 35, United States Code, 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed: **PCT Application No. PCT/US2004/34391, filed on October 18, 2004 entitled "Methods and Compositions for Modulating Gamete Adhesion", also claiming priority to U.S. Provisional Application No. 60/512,174, filed on October 17, 2003 entitled "Methods and Compositions for Modulating Gamete Adhesion".**

I/we hereby appoint all attorneys and agents of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys and agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys and agents listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence be addressed to the address filed under the same USPTO Customer Number.

24504

Please address all telephone calls, in the first instance, to **Christopher B. Linder, Ph.D.** at telephone number: **(770) 933-9500**.

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I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: **Barry D. Shur, Ph.D.**

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Inventor's Signature: Barry D. Shur Date: 5/26/06

Full Name of Second Inventor: **Michael Ensslin, Ph.D.**

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Inventor's Signature: Michael Ensslin Date: 5/25/06